

Home JP Services PATENTSCOPE® Patent Search  
 This page is being phased out of production, but will remain available during the transition to our new system.  
 Please try the new PATENTSCOPE® International and National Collections search page (English only).



Search result: 1 of 1

## (WO/2001/012235) TARGETED ARTIFICIAL GENE DELIVERY

Biblio. Data	Description	Claims	National Phase	Notices	Documents
--------------	-------------	--------	----------------	---------	-----------

Latest bibliographic data on file with the International Bureau

Pub. No.: WO/2001/012235 ← International Application No.: PCT/US2000/022619  
 Publication Date: 22.02.2001 International Filing Date: 18.08.2000  
 Chapter 2 Demand Filed: 19.03.2001

IPC: A61K 47/48 (2006.01), A61K 9/127 (2006.01), A61K 9/50 (2006.01), C12N 15/86 (2006.01), C12N 15/867 (2006.01), A61K 48/00 (2006.01)

Applicants: UNIVERSITY OF SOUTHERN CALIFORNIA [US/US]; 3716 South Hope Street, Suite 313, Los Angeles, CA 90007 (US) (All Except US).  
 ROZENBERG, Yanina [US/US]; (US) (US Only).  
 MEDVEDKIN, Viacheslav [RU/US]; (US) (US Only).  
 ANDERSON, W., French [US/US]; (US) (US Only).

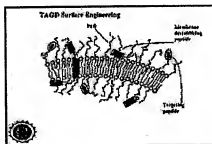
Inventors: ROZENBERG, Yanina; (US).  
 MEDVEDKIN, Viacheslav; (US).  
 ANDERSON, W., French; (US).

Agent: SANDERCOCK, Colin, G.; Heller, Ehrman, White & McAuliffe, LLP, Suite 200, 815 Connecticut Avenue, N.W., Washington, DC 20006-4004 (US).

Priority Data: 09/377,153 19.08.1999 US

Title: TARGETED ARTIFICIAL GENE DELIVERY

Abstract: Novel and improved compositions and methods for gene therapy are provided. In particular, a targeted artificial gene delivery (TAGD) vehicle is provided, comprising a multifunctional artificial surface moiety surrounding a recombinant viral particle (nucleocapsid) or recombinant core for gene delivery.



Designated States: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, DE, DK, DM, DZ, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

African Regional Intellectual Property Org. (ARIPO) (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW)

Eurasian Patent Organization (EAPO) (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM)

European Patent Office (EPO) (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE)

African Intellectual Property Organization (OAPI) (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Publication Language: English (EN)  
 Filing Language: English (EN)

# TARGETED ARTIFICIAL GENE DELIVERY

Publication number: JP2003507348 (T)

Publication date: 2003-02-25

Inventor(s):

Applicant(s):

Classification:

- International:

A61K35/78; A61K47/30; A61K47/34; A61K47/42;  
A61K47/48; A61K47/48; A61K48/00; A61K9/127;  
A61K9/50; C12N15/09; C12N15/86; C12N15/867;  
A61K35/66; A61K47/30; A61K47/34; A61K47/42;  
A61K47/48; A61K47/48; A61K48/00; A61K9/127;  
A61K9/50; C12N15/09; C12N15/86; C12N15/867; (IPC-1:  
7); A61K35/78; A61K47/30; A61K47/34; A61K47/42;  
A61K47/48; A61K48/00; C12N15/09

- European:

A61K47/48R; A61K47/48W2; A61K47/48W8; A61K9/127B;  
A61K9/50H8B; C12N15/86; C12N15/867T

Application number: JP20010516578T 20000818

Priority number(s): US19990377153 19990819; WO2000US22619 20000818

Also published as:

WO0112235 (A2)  
WO0112235 (A3)  
US2008103108 (A1)  
US2002064520 (A1)  
NZ517241 (A)

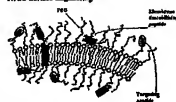
more >>

Abstract not available for JP 2003507348 (T)

Abstract of corresponding document: WO 0112235 (A2)

Novel and improved compositions and methods for gene therapy are provided. In particular, a targeted artificial gene delivery ("TAGD") vehicle is provided, comprising a multifunctional artificial surface moiety surrounding a recombinant viral particle (nucleocapsid) or recombinant core for gene delivery.

TAGD Surface Engineering



Data supplied from the **espacenet** database — Worldwide